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ACCOUNT NO. 23-0975

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Shinichi TSUCHIDA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_0170A
Filed February 15, 2005 :

HOME TERMINAL APPARATUS AND
COMMUNICATION SYSTEM
[Corresponding to PCT/JP03/12054
Filed September 22, 2003]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified


a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at pages 1-3,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shinichi TSUCHIDA et al.

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February 15, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 15, 2005

ATTY DOCKET NO.
2005_0170ASERIAL NO.
NEW

10/524589

APPLICANT
Shinichi TSUCHIDA et al.FILING DATE
February 15, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0103898	8/2002	Moyer et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	02/09105	1/2002	WO			
	AK	2000-341337	12/2000	JP			Abstract
	AL	8-204704	8/1996	JP			Abstract
	AM	2000-183923	6/2000	JP			Abstract
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	S. Sen et al., "<draft-sen-midcom-fw-nat-01>: Midcom unaware NAT/Firewall Traversal", IETF INTERNET DRAFT, 'Online', April 2002 (4/2002), pp. 1-15, XP0002266728, retrieved from the internet: <URL:www.watersprings.org> on 1/13/2004
	AP	S. Moyer et al., "<draft-moyer-sip-appliances-framework-02>: Framework Draft for Networked Appliances using the Session Initiation Protocol", IETF INTERNET DRAFT, 'online' June 2001 (6/2001), pp. 1-37, XP0002266729, retrieved from the internet: <URL:www.watersprings.org> on 1/13/2004
	AQ	P. Srisuresh et al., "RFC 3022 - Traditional IP Network Translator (Traditional NAT)", IETF INTERNET STANDARD, January 2001 (1/2001), pp. 1-16, XP0002227044, retrieved from the internet: <URL:http://kaizi.viagenie.qc.ca/ietf/rfc/rfc3022.txt> on 1/13/2003

EXAMINER

DATE CONSIDERED